US ERA ARCHIVE DOCUMENT

# CONSOLIDATED CHECKLIST for the Wood Preserving Listings as of June 30, 1994

## Note:

- 1) This checklist consolidates the changes to the Federal code addressed by the following Wood Preserving Listings checklists:
- Revision Checklist 82 [55 FR 50450 (December 6, 1990)];
- Revision Checklist 91 [56 FR 27332 (June 13, 1991)];
- Revision Checklist 92 [56 FR 30192 (July 1, 1991)];
- Revision Checklist 101 [57 FR 5859 (February 18, 1992)]; and
- Revision Checklist 120 [57 FR 61492 (December 24, 1992)].

No final rules were promulgated between January 1, 1993, and June 30, 1994, that affected the Wood Preserving Listings rule. Therefore, this consolidated checklist is identical to that of December 31, 1992.

- 2) This consolidated checklist adds, to the list of wastes from non-specific sources, three broad categories of wastes from wood preserving processes that use chlorophenolic, creosote, and/or inorganic (arsenical and chromium) preservatives. These wastes, F032, F034 and F035, include wastewaters, process residuals, preservative drippage and spent formulations. The listing of F032 and the permitting and interim status standards applicable to drip pads handling this waste are promulgated pursuant to HSWA. The listings of F034 and F035, the permitting and interim standards for drip pads that handle F034 and F035 wastes, and the addition of a test method to Appendix III of Part 261 are non-HSWA provisions. EPA will implement the addition of F032 to the list of hazardous wastes from non-specific sources in authorized States until the States modify their programs and such modifications are approved by EPA. The non-HSWA requirements are applicable only in those States that do not have interim or final authorization. In authorized States, the non-HSWA requirements will not be applicable until the States revise their programs to adopt equivalent requirements under State law, unless the wastes are designated as hazardous due to the Toxicity Characteristic, which would allow an owner or operator to comply with the drip pad standards administered under Federal law.
- 3) Note that double lines are used on the checklists to indicate the beginning and ending of optional provisions with subparagraphs or requirements that must all be adopted if the optional provision is adopted.

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						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	PART 26	0 - HAZAR	DOUS WASTE MAN	AGEMENT SYS	TEM: C	SENERA	\	
			SUBPART B - DE	FINITIONS				
	DEFINITIONS							
	add "drip pad" in alphabetical order	82	260.10	260.10	Х_			
	PART 2	61 - IDENT	IFICATION AND LIS	TING OF HAZAF	RDOUS	WASTE		
			SUBPART A - G	ENERAL				
1	EXCLUSIONS							
† Spent Wood Preserving Solutions and Wastewaters								
	add new paragraph which excludes as a solid waste spent wood preserving solutions that have been reclaimed and are reused for their							
	original intended purpose	82,92	261.4(a)(9)(i)	261.4(a)(9)(i)	Х			·
	add new paragraph which excludes as a solid waste wastewaters from the wood preserving process that have been reclaimed and are reused to treat				, , , , , , , , , , , , , , , , , , ,			
	wood	92	261.4(a)(9)(ii)	261.4(a)(9)(ii)	Χ			

# CONSOLIDATED CHECKLIST: Wood Preserving Listings as of June 30, 1994 (cont'd)

	•					STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE= IN SCOPE
2	HAZARDOUS WASTES	S FROM NO	ON-SPECIFIC SOUP	RCES				
3	add the waste codes "F032", "F034" and "F035" in alphanumeric order to list as shown below:	82,†120	261.31(a)	261.31(a)			X	X

Comment for 261.31(a): Delaware has retained the Revision Checklist 82 version of the F032, F034 and F035 listings. The Revision Checklist 120 changes represented a narrowing of these listings. Thus, Delaware is equivalent to the Checklist 82 version and more stringent and potentially broader in scope than the Checklist 120 version of these listings.

Industry and EP hazardous waste No.			Hazardous wa	ste			Hazard code
•	•	. •	•	•		•	
F032	process res processes of formulation code delete wastes that where the g listing does	siduals, preservative generated at plants to generated at plants to see (except potentially ed in accordance with the are otherwise curregenerator does not reconstructed to the control of the control o	have not come into drippage, and spent that currently use or horose-contaminated to \$261.35 of this chantly regulated as hazesume or initiate use oftom sediment sludg to use creosote and/or	formulations from nave previously us wastes that have apter or potential ardous wastes (if of chlorophenolifie from the treatments	n wood prused chlore had the fily cross-colle., F034 control to want of war	eserving ophenolic F032 waste ontaminated or F035), ar ions). This	nd
F034	process res processes K001 botto	siduals, preservative generated at plants t m sediment sludge fi	have not come into dnppage, and spent that use creosote for rom the treatment of d/or pentachloropher	formulations fror nulations. This li wastewater from	n wood pr sting does	eserving not include	(T)
F035	process res processes ( chromium.	siduals, preservative generated at plants t This listing does not	have not come into drippage, and spent hat use inorganic pre include K001 bottom ng processes that us	formulations from servatives conta sediment sludg	n wood pr sining arse e from the	eserving enic or treatment o	(T)
<b>t</b> .	•	•	•	•		•	
move the	, .					·	
dressed in Foot	note	120   261.31(a		Applicable		(	

						STATE A	NALOG IŚ:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	DELETION OF CERTA AND REPLACEMENT	IN HAZARI	DOUS WASTE COD	ES FOLLOWING	EQUI	PMENT	CLEANI	NG
	wastes from wood preserving processes at plants that do not resume or initiate use of chlorophenolic preservatives will not meet the listing definition of F032 once the 261.35(b) and (c) requirements are met; wastes may continue to meet another hazardous waste listing description or exhibit one or more characteristics	82	261.35(a)	261.35(a)	X			
	generators must either clean or replace all specified process equipment that may have come into contact with chlorophenolic formulations or constituents	82,92	261.35(b)	261.35(b)	X			
-	generators shall do one of the following:	82,92	261.35(b)(1)	261.35(b)(1)	X			
	prepare and follow an equipment cleaning plan; clean equipment in accordance with 261.35	92	261.35(b)(1)(i)	261.35(b)(1)(i)	X	· ·		·

		·	•		STATE A	NALOG IS:	,
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
prepare and follow an equipment replacement plan; replace equipment in	,			,	·		
accordance with 261:35	92	261.35(b)(1)(ii)	261.35(b)(1) (ii)	X			
document cleaning and replacement in accordance with 261.35, carried out after termination of use of chlorophenolic			261.35(b)(1)				
preservatives	92	261.35(b)(1)(iii)	(iii)	X			
cleaning requirements	82,92	261.35(b)(2)	261.35(b)(2)	X			
prepare and sign a written equipment cleaning plan that describes:	92	261.35(b)(2)(i)	261.35(b)(2)(i)	X	•		•
equipment to be cleaned	92	261.35(b)(2)(i)(A)	261.35(b)(2)(i) (A)	Х			·
how equipment will be cleaned	92	261.35(b)(2)(i)(B)	261.35(b)(2)(i) (B)	X			
solvent to be used in cleaning -	92	261.35(b)(2)(i)(C)	261.35(b)(2)(i) (C)	X			
how solvent rinses will be tested	92	261.35(b)(2)(i)(D)	261.35(b)(2)(i) (D)	X			
how cleaning residues will be disposed	92	261.35(b)(2)(i)(E)	261.35(b)(2)(i) (E)	×			
equipment must be cleaned as follows:	92	261.35(b)(2)(ii)	261.35(b)(2) (ii)	x			
remove all visible residues from process equipment	92	261.35(b)(2)(ii)(A)	261.35(b)(2) (ii)(A)	X			

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
rinse with appropriate solvent until no dioxin or dibenzofuran							
detection in final solvent rinse	92	261.35(b)(2)(ii)(B)	261.35(b)(2) (ii)(B)	X			
analytical requirements	92	261.35(b)(2)(iii)	261.35(b)(2) (iii)	×		,	
test rinses as per SW-846, Method 8290	92	261.35(b)(2)(iii)(A)	261.35(b)(2) (iii)(A)	X			·
"not detected" defined	92	261.35(b)(2)(iii)(B)	261.35(b)(2) (iii)(B)	X		·	
generator manages cleaning process residues as F032 waste	92	261.35(b)(2)(iv)	261.35(b)(2) (iv)	X			
replacement requirements	82,92	261.35(b)(3)	261.35(b)(3)	X			
prepare and sign written equipment replacement plan that describes:	92	261.35(b)(3)(i)	261.35(b)(3)(i)	X			•
equipment to be replaced	92	261.35(b)(3)(i)(A)	261.35(b)(3)(i) (A)	X			•
how equipment will be replaced	92	261.35(b)(3)(i)(B)	261.35(b)(3)(i) (B)	Х		·	
how equipment will be disposed	92	261.35(b)(3)(i)(C)	261.35(b)(3)(i) (C)	×	<u>.</u>		
generator must manage discarded equipment as F032 waste	92	261.35(b)(3)(ii)	261.35(b)(3) (ii)	X		·	
documentation requirements	92	261.35(b)(4)	261.35(b)(4)	X			

					STATE A	NALOG IS:	1
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
document previous equipment cleaning and/or replacement performed in accordance with 261.35 and occurred after cessation of chlorophenolic preservative use	92	261.35(b)(4)(i)	261.35(b)(4)(i)	X			
documentation that must be maintained as part of the facility's operating record	82 \	261.35(c)	261.35(c)	X		·	
name and address of the facility	82	261.35(c)(1)	261.35(c)(1)	X			
formulations previously used and the date on which their use ceased in each process at the plant	82	261.35(c)(2)	261.35(c)(2)	X			
formulations currently used in each process at the plant	82	261.35(c)(3)	261.35(c)(3)	X			
equipment cleaning or replacement plan	82	261.35(c)(4)	261.35(c)(4)	X			
name and address of any persons who conducted the cleaning and replacement	82	261.35(c)(5)	261.35(c)(5)	X	. <del>-</del>	•	
dates on which cleaning and replacement were accomplished	82	261.35(c)(6)	261.35(c)(6)	X	,		
dates of sampling and testing	82.	261.35(c)(7)	261.35(c)(7)	×			

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•					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
description of sample handling and preparation techniques	82	261.35(c)(8)	261.35(c)(8)	×		·	
description of the tests performed, the date, and the results of the tests	82	261.35(c)(9)	261.35(c)(9)	X			
name and model numbers of the instrument(s) used in performing the tests	82	261.35(c)(10)	261.35(c)(10)	х			
QA/QC documentation	82	261.35(c)(11)	261.35(c)(11)	Х			
signed certification statement	82	261.35(c)(12)	261.35(c)(12)	х			
		APPENDIX III TO	PART 261				
CHEMICAL ANALYSIS	TEST MET	HODS					
add the compound, "Benzo(k) fluoranthene", in							
alphabetical order, to Table 1	82	Table 1, Appendix III	Table 1, Appendix III	×		•	

# TABLE 1. -- ANALYSIS METHODS FOR ORGANIC CHEMICALS CONTAINED IN SW-846

Compou	nd					M	ethod Nos.		
	•	•	•	÷	•	•	*		
Benzo	(k) fluora	nthene .	· · · · · ·			8100	,8250,8270	8310	
	•	•	•	•	•	•	•		

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					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADEF IN SCOPE
		APPENDIX VII TO	PART 261				···········
BASIS FOR LISTING	HAZARDOL	JS WASTE					
add "F032", "F034",		·					
and "F035" to list in							
alphanumeric order a shown below:	s     82	Appendix VII	Appendix VII	X			
anown below.	102	TAPPENDIX VII	Appendix VII				J
EPÄ hazardou: waste No.	S		dous constituents or which listed				
•	•	•	•			•	
F032	pentachlorop	racene, benzo(a)pyrene, dib ohenol, arsenic, chromium, to -, hexa-, heptachlorodibenzo	etra-, penta-, hexa-, he				
F034	* *	racene, benzo(k)fluoranthene-cd)pyrene, naphthalene, ars		enz(a,h)an	thracene,		
F035							
<b>⊕</b>	•	•	•	•		•	
		APPENDIX VIII TO	PART 261				
HAZARDOUS CONS	TITUENTS						
add the specified hazardous constituents in							
alphabetical order as						,	
shown below:	82,	Appendix VIII	Appendix VIII	Х	•	<u> </u>	<u></u>
	Commo	n Name	Chemical Chemical abstracts abstracts No	acts H	lazardous waste No.	-	
	•	• • •	* *	•		_	*
Benzo(l	k)fluoranthene		Same 207-0	8-9			
	, •		•	•	•		
	nlorodibenzofuran			• •			
Heptac	nlorodibenzo-p-dio	oxins	• •	•		•	
· · · · · · · · · · · · · · · · · · ·	-					<del></del>	

	,				STATE A	NALOG IS:	
	CHECKLIST		ANALOGOUS STATE	EQUIV-	LESS STRIN-	MORE STRIN-	BROADER
FEDERAL REQUIREMENTS	REFERENCE	FEDERAL RCRA CITATION	CITATION	ALENT	GENT	GENT	IN SCOPE

## PART 262 - STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

## SUBPART C - PRE-TRANSPORT REQUIREMENTS

/ 8	ACCI	IR AL II	ATIO	AI 7	TIR ATT
	ACCL	JIVILJE	AHO	IN I	

	the waste is placed:	92	262.34(a)(1)	262.34(a)(1)	X		,
	in containers and generator complies with Subpart I of Part 265; and/or	92	262.34(a)(1)(i)	262.34(a)(1)(i)	X		
	in tanks and generator complies with Subpart J of Part 265, except 265.197(c) and 265.200; and/or	92	262.34(a)(1)(ii)	262.34(a)(1) (ii)	X	,	
9	on drip pads and generator complies with Subpart W of Part 265 and maintains following records:	†82,92	262.34(a)(1)(iii)	262.34(a)(1) (iii)	X		
9	description of procedures to ensure all wastes are removed from drip pad and associated collection-system at least once every 90 days	†82,92	262.34(a)(1)(iii)(A)	262.34(a)(1) (iii)(A)	×		
9	documentation of each waste removal, including quantity, date and time of removal; generator exempt from Subparts G and H of Part 265, except 265.111 and 265.114	†82,92	262.34(a)(1)(iii)(B)	262.34(a)(1) (iii)(B)	×		

requirement

# CONSOLIDATED CHECKLIST: Wood Preserving Listings as of June 30, 1994 (cont'd)

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						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
9	date each period of accumulation begins is marked and visible	82,92	262.34(a)(2)	262.34(a)(2)	x			
			OR OWNERS AND NT, STORAGE AND				S WAST	E
			SUBPART J - TANI	K SYSTEMS				
	APPLICABILITY							
	add reference to paragraph (c)	82	264.190	264.190	x			
	add new paragraph subjecting tanks, sumps and other collection devices used in conjunction with Subpart W-regulated drip pads to Part 264, Subpart J							
	requirements	82	264.190(c)	264.190(c)	Х			
10			SUBPART W - D	RIP PADS				
•	APPLICABILITY					,		
•	Subpart W applies to owners and operators of facilities that use new or existing drip pads to convey treated wood							
·	drippage, precipitation, and/or surface water run-off to an associated collection system; existing drip pads defined; applicability of							
	264.573(b)(3) leak collection system	82,92,	204 570(0)	264 570(2)				

264.570(a)

120

264.570(a)

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
owner or operator of certain drip pads inside or under a structure not subject to 264.573(e) or 264.573(f) regulations, as appropriate	82,92	264.570(b)	264.570(b)	X			
Subpart W requirements not applicable to management of infrequent, incidental drippage in storage yards provided:	120	264.570(c)	264.570(c)	X			
owner or operator maintains and		264.570(c)(1)	264.570(c)(1)	X			
complies with a written contingency plan describing how owner		264.570(c)(1)(i)	264.570(c)(1) (i)	×			
or operator will respond immediately to discharge of		264.570(c)(1)(ii)	264.570(c)(1) (ii)	Х			
infrequent and incidental drippage; at a minimum, what the		264.570(c)(1)(iii)	264.570(c)(1) (iii)	×		-	•
contingency plan must describe	120	264.570(c)(1)(iv)	264.570(c)(1) (iv)	X			

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	ASSESSMENT OF EXI	STING DR	IP PAD INTEGRITY					
	evaluation of existing drip pads; by June 6, 1991, written assessment obtained and kept on file; annual review, update and recertification required until 264.573 standards are met, except 264.573(b)							
	standards for liners and leak detection systems	82,92, 120	264.571(a)	264.571(a)	<b>.</b> X			
11,12	development of written plan for upgrading, repairing and modifying drip pad to meet 264.573(b) requirements; submittal of plan to Regional Administrator no later than 2 years							
	before completion of modifications; written plan documentation, review and certification requirements	82,92, 120	264.571(b)	264.571(b)	X			
12			264.571(b)(1)	Removed	Х			
		·	264.571(b)(2)	Removed	Х			
	removed	82,120	264.571(b)(3)	Removed	X	,		

		·				STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	submittal of required drawings and certification to Regional Administrator or State Director upon completion of all upgrades, repairs, and modifications	.82,92	264.571(c)	264.571(c)	X			
	if drip pad found to be leaking or unfit for use, compliance with 264.573(m) provisions or close drip pad in accordance with 264.575	82,92	264.571(d)	264.571(d)	X			
13	DESIGN AND INSTALL	ATION OF	NEW DRIP PADS					
	owners and operators of new drip pads must ensure that the pads are designed, installed and operated in accordance with one of the following:	82,92, 120	264.572	264.572	Х			
	all of the requirements of 264.573 (except 264.573(a)(4)), 264.574 and 264.575	120	264.572(a)	264.572(a)	X	1		
	all of the requirements of 264.573 (except 264.573(b)), 264.574 and 264.575	120	264.572(b)	264.572(b)	x			
13	DESIGN AND OPERAT	ING REQU	IIREMENTS .					
	drip pads must:	82,92	264.573(a)	264.573(a)	Х			
	<del></del>							

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
•	be constructed of non- earthen materials, excluding wood and non-structurally supported asphalt	82,92	264.573(a)(1)	264.573(a)(1)	x			
	be sloped for free- drainage to the associated collection system	82,92	264.573(a)(2)	264.573(a)(2)	X			
	have a curb or berm around the perimeter	82,92	264.573(a)(3)	264.573(a)(3)	Х			
14 15 16	hydraulic conductivity requirements; maintain surface free of cracks and gaps; sealing material must be chemically compatible with preservatives that contact pad; requirements apply to existing drip pads and drip pads of owners/operators electing to comply with	82,92,		264.573(a)				
	264.572(a)	120	264.573(a)(4)(i)	(4)(i)	Х			

				·	STATE ANALOG IS:			
•	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
14	owner or operator must obtain and keep at the facility written assessment of drip pad certified by							
	independent qualified registered engineer; assessment must attest to results of							
	evaluation; assessment must be reviewed, updated and recertified annually;						,	÷
	evaluation must document extent to which drip pad meets 264.573 (except 264.573(b)) design				-			
	and operating standards	120	264.573(a)(4)(ii)	264.573(a) (4)(i)	X			branch
17	remove notes regarding administrative stays							
_	for new and existing drip pads	†91,92, †101,120	264.573(a)(4)/ notes	Not Applicable			·	
. 18	be of sufficient structural strength and thickness to meet							
19	specified conditions	82,92	264.573(a)(5)	264.573(a)(5)	X.			
	if owner/operator elects to comply with § 264.572(b) instead of § 264.572(a), the	82,92,						
	drip pad must have:	120	264.573(b)	264.573(b)	Х			
	a synthetic liner that meets certain design, construction and installation							
	specifications	82,92	264.573(b)(1)	264.573(b)(1)	Х			

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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
specific requirements for liner construction materials	82,92	264.573(b)(1)(i)	264.573(b)(1) (i)	×			
foundation or base requirements	82,92	264.573(b)(1)(ii)	264.573(b)(1) (ii)	Х			
liner must cover all surrounding earth that could come into contact with the waste or leakage	82,92	264.573(b)(1)(iii)	264.573(b)(1) (iii)	×			
leakage detection system immediately above the liner; detection system must be:	82,92	264.573(b)(2)	264.573(b)(2)	x			
constructed of materials that are:	82,92	264.573(b)(2)(i)	264.573(b)(2) (i)	×		•	
chemically resistant to relevant waste and leakage	82,92	264.573(b)(2)(i)(A)	264.573(b)(2) (i)(A)	X			
of sufficient strength and thickness to prevent collapse	82,92	264.573(b)(2)(i)(B)	264.573(b)(2) (i)(B)	x			,
designed and operated to function without clogging through the scheduled closure of the drip pad; and	82,92	264.573(b)(2)(ii)	264.573(b)(2) (ii)	X			
designed to detect drip pad failure or the release of hazardous waste or accumulated liquid at the earliest practicable time	82,92	264.573(b)(2)(iii)	264.573(b)(2) (iii)	×			

. Marie Proprieta (m. 1994) and a second					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
leakage collection system immediately above the liner designed, constructed, maintained and operated to collect leakage from below the drip pad; date, time and quantity of leakage collected must be documented in operating log	120	264.573(b)(3)	264.573(b)(3)	X			
maintenance of drip pads; note regarding remedial action	82,92	264.573(c)	264.573(c)	X			
convey, drain, and collect liquid resulting from drippage or precipitation in order to prevent run-off	82,92	264.573(d)	264.573(d)	×			
run-on control system requirements	82,92	264.573(e)	264.573(e)	х			
run-off management system requirements, unless system is protected by a structure, as described in 264.570(b)	82,92	264.573(f)	264.573(f)	X			
evaluation of drip pad for compliance with 264.573(a)-(f) requirements; design certification required	82,92	264.573(g)	264.573(g)	X			·

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
removal of drippage and accumulated precipitation from associated collection system as necessary to prevent overflow onto the drip pad	82,92	264.573(h)	264.573(h)	X			
thorough cleaning of drip pad surface in a manner and frequency to meet specified conditions; documentation of date, time and							,
cleaning procedure in facility's operating log; owner/operator must determine whether residues are hazardous under 262.11 and, if so, manage them							
according to Parts 261-268, 270 and RCRA §3010	82,92, 120	264.573(i)	264.573(i)	Χ.	•		
minimize tracking of hazardous waste or constituents off the drip pad	82,92	264.573(j)	264.573(j)	Χ.			
after removal from treatment vessel, treated wood from pressure and non- pressure processes must be held on pad until drippage has ceased; documentation							
required	82,92	264.573(k)	264.573(k)	x			

***************************************					STATE ANALOG IS:		
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
collection and holding units for run-on and run-off control systems emptied or otherwise managed as soon as possible after storms							
to maintain design capacity	82,92	264.573(I)	264.573(I)	X			
throughout the active life of the drip pad and as specified in the permit, repair of detected condition that may have caused or has caused a release of hazardous waste							
within a reasonable period of time, in accordance with the following procedures:	82,92	264.573(m)	264.573(m)	X			
upon detection of a condition that may have caused or has caused a release of hazardous waste, the owner must:	82,92	264.573(m)(1)	264.573(m)(1)	X			
enter discovery in the facility operating log	82,92	264.573(m)(1)(i)	264.573(m)(1) (i)	X			·
immediately remove from service affected portion of drip pad	82,92	264.573(m)(1)(ii)	264.573(m)(1) (ii)	X			
determine steps to repair drip pad and clean up any leakage; establish schedule for repairs	82,92	264.573(m)(1)(iii)	264.573(m)(1) (iii)	×			

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	notify Regional Administrator within 24 hours after discovery; provide written notice as specified within 10 working days	82,92	264.573(m)(1)(iv)	264.573(m)(1) (iv)	X			
	review, determination and notification by Regional Administrator	82,92	264.573(m)(2)	264.573(m)(2)	X			
20	written notification to Regional Administrator and certification of compliance with 264.573(m)(1)(iv) after repairs and clean up	82,92	264.573(m)(3)	264.573(m)(3)	X			
	should a permit be necessary, Regional Administrator will specify in the permit all design and operating practices necessary to ensure that 264.573 requirements are met	82,92	264.573(n)	264.573(n)	X			
	documentation in operating log, as specified, of past operating and waste handling practices	82,92	264.573(o)	264.573(o)	x	,	•	

					STATE ANALOG IS:				
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE	
13	INSPECTIONS			·					
	inspection of liners and cover systems for uniformity, damage and imperfections. during construction or installation; inspection and certification of liners to meet 264.573 requirements; maintenance of certification as part of the facility operating record; inspection of liners and covers after								
	installation	82,92	264.574(a)	264.574(a)	Х				
	drip pad must be inspected weekly and after storms to detect evidence of any of the following:	82,92	264.574(b)	264.574(b)	·				
	deterioration, malfunctions or improper operation of run-on and run-off control systems	82,92	264.574(b)(1)	264.574(b)(1)	X				
	presence of leakage in and proper functioning of leak detection system	82,92	264.574(b)(2)	264.574(b)(2)	X				
	deterioration or cracking of drip pad surface; note regarding remedial action	82,92	264.574(b)(3)	264.574(b)(3)	×				

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
13	CLOSURE							<u> </u>
	at closure, removal and decontamination requirements; management as hazardous waste	82,92	264.575(a)	264.575(a)	×			
	conditions under which owner or operator must close facility and perform post-closure care in accordance with 264.310 requirements; for permitted units, permit requirement							
	continues throughout post-closure period; drip pad is considered a landfill and must meet Subparts G and H requirements of Part 264	82,92	264.575(b)	264.575(b)	X			
,	owner or operator of an existing drip pad that does not comply with the 264.573(b)(1) liner requirements must:	82,92	264.575(c)(1)	264.575(c)(1)	X			
•	include in closure plans for drip pad under 264.112, a plan for 264.575(a) compliance and a contingent plan for 264.575(b) compliance	82,92	264.575(c)(1)(i)	264.575(c)(1) (i)	x			

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
prepare a contingent post-closure plan under 264.118 for complying with 264.575(b) in case not all contaminated subsoils can be practicably removed at			264.575(c)(1)				
closure	82,92	264.575(c)(1)(ii)	(ii)	Х			
cost estimates calculated under 264.112 and 264.144 for closure and post- closure care of drip pad subject to 264.575(c) must include the cost of complying with the contingent closure plan and the contingent post- closure plan; cost of expected closure under 264.575(a)							
need not be included	82,92	264.575(c)(2)	264.575(c)(2)	X			

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

		SUBPART J - TANI	K SYSTEMS			
APPLICABILITY						
add reference to paragraph (c)	82	265.190	265.190	X	-	

# **EPA ARCHIVE DOCUMENT**

265.443(b)(3) leak collection system

owner or operator of certain drip pads inside or under a structure not subject to 265.443(e) or

265.443(f) regulations,

as appropriate

requirement

82,92,

265.440(a)

265.440(b)

120

82

# CONSOLIDATED CHECKLIST: Wood Preserving Listings as of June 30, 1994 (cont'd)

		as of June 30, 1994	(conta)					
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE	EQUIV- ALENT	STRIN-	STRIN-	BROADEF IN SCOPE	
add new paragraph subjecting tanks, sumps and other								
collection devices used in conjunction with Subpart W- regulated drip pads to Part 265, Subpart J								
requirements	82	265.190(c)	265.190(c)	Х			v	
		SUBPART W - D	RIP PADS			-		
APPLICABILITY	442	i				*		
Subpart W applies to owners and operators of facilities that use new or existing drip pads to convey								
treated wood drippage, precipitation, and/or surface water run-off to an associated collection								
system; existing drip pads defined; applicability of			·					

Χ

X

265.440(a)

265.440(b)

**************************************					STATE A	NALCT	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RORA CITATION	ANALOGOUS STATE	EQUIV- ALENT	LESS STRIN- GENT	MC-L STRIN- GENT	BROADER IN SCOPE
Subpart W requirements not applicable to management of infrequent, incidental drippage in storage yards provided:	120	265.440(c)	265.440(c)	х			
owner or operator maintains and		265.440(c)(1)	265.440(c)(1)	Х			·
complies with a written contingency plan		265.440(c)(1)(i)	265.440(c)(1) (i)	X			
describing how owner or operator will respond to discharge		265.440(c)(1)(ii)	265.440(c)(1) (ii)	Х	,		
of infrequent and incidental drippage; at a minimum, what the		265.440(c)(1)(iii)	265.440(c)(1) (iii)	Х			
contingency plan must describe	120	265.440(c)(1)(iv)	265.440(c)(1) (iv)	X		•	
ASSESSMENT OF EXI	STING DRI	P PAD INTEGRITY					
evaluation of existing drip pads; by June 6, 1991, written assessment obtained and kept on file; annual review, update and recertification required until 265.443 standards are met, except for 265.443(b) standards for liners and leak detection							
systems	82,120	265.441(a)	265.441(a)	X			

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
21	development of written plan for upgrading, repairing and modifying drip pad to meet 265.443(b) requirements;							
	submittal of plan to Regional Administrator no later than 2 years before completion of modifications; written							,
	plan documentation, review and certification requirements	82,120	265.441(b)	265.441(b)	X			
21	roquirements	02,120	265.441(b)(1)	265.441(b)(1)	X			
·			265.441(b)(2)	265.441(b)(2)	Х			
	removed	82,120	265.441(b)(3)	265.441(b)(3)	Х			
	submittal of required drawings and certification to Regional Administrator or State Director upon completion of all repairs and modifications	82	265.441(c)	265.441(c)	X			
	if drip pad found to be leaking or unfit for use, comply with 265.443(m) provisions or close drip pad in accordance with							
-	265.445	82	265.441(d)	265.441(d)	X			,

			·		STATE A	NALOG IS:	<u></u> -
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV-	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
DESIGN AND INSTALL	_ATION OF	NEW DRIP PADS					
owners and operators of new drip pads must ensure that the pads are designed, installed and operated in accordance with one of the following:	82, 120	265.442	265.442	X			
all of the applicable requirements of 265.443 (except 265.443(a)(4)), 265.444 and 265.445	120	265.442(a)	265.442(a)	x			
all of the applicable requirements of 265.443 (except 265.443(b)), 265.444 and 265.445	120	265.442(b)	265.442(b)	X			
DESIGN AND OPERAT	ING REQL	JIREMENTS					
drip pads must:	82	265.443(a)	265.443(a)	Х			
be constructed of non- earthen materials, excluding wood and non-structurally supported asphalt	82	265.443(a)(1)	265.443(a)(1)	×			
be sloped to free-drain wastes to the associated collection system	82	265.443(a)(2)	265.443(a)(2)	X			
have a curb or berm around the perimeter	82	265.443(a)(3)	265.443(a)(3)	X			

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	hydraulic conductivity requirements; maintain surface free of cracks and gaps; surface material must be chemically compatible with preservatives that contact pad; requirements apply to existing drip pads and drip pads of owners/ operators electing to comply with		005 440(-)(4)(i)	265.443(a)(4)	V			
	265.442(a)	82,120	265.443(a)(4)(i)	(i)	X		•	
22	owner or operator must obtain and keep at the facility a written assessment of drip pad certified by independent qualified registered engineer; assessment must attest to results of evaluation; assessment must be reviewed, updated and recertified annually; evaluation must document extent to which drip pad meets 265.443 (except 265.443(b)) design and operating			265.443(a)(4)				
	standards	120	265.443(a)(4)(ii)	(ii)	X			
24	remove notes regarding administrative stays for new and existing drip pads	†91,  †101,120	265.443(a)(4)/ notes	Not Applicable		·		

	<u> </u>			T	·		(
					STATE A	NALOG IS:	· · · · ·
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
be of sufficient structural strength and thickness to meet specified conditions; note regarding structural integrity standards	82	265.443(a)(5)	265.443(a)(5)	x			
if an owner/operator elects to comply with § 265.442(b) instead of § 265.442(a), the drip pad must have:	82,120	265.443(b)	265.443(b)	INC	·		
a synthetic liner that meets certain specifications	82	265.443(b)(1)	265.443(b)(1)	X			
specific requirements for liner construction materials	82	265.443(b)(1)(i)	265.443(b)(1) (i)	X			
foundation or base requirements	82	265.443(b)(1)(ii)	265.443(b)(1) (ii)	х			
liner must cover all surrounding earth that could come into contact with the waste or leakage	82	265.443(b)(1)(iii)	265.443(b)(1) (iii)	X	·	,	-
leakage detection system immediately above the liner; detection system must be:	82	265.443(b)(2)	265.443(b)(2)	X	,		

				-		STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER
	constructed of materials that are:	82	265.443(b)(2)(i)	265.443(b)(2) (i)	×		·	
	chemically resistant to relevant waste and leakage	82	265.443(b)(2)(i)(A)	265.443(b)(2) (i)(A)	X		-	
•	of sufficient strength and thickness to prevent collapse	82	265.443(b)(2)(i)(B)	265.443(b)(2) (i)(B)	×	-		
26	designed and operated to function without clogging through scheduled drip pad closure	92	265.443(b)(2)(ii)	265.443(b)(2) (ii)	X			
26	designed to detect the failure of the drip pad or the presence of hazardous waste release or accumulated liquid at the earliest practicable time	82,92	265.443(b)(2)(iii)	265.443(b)(2) (iii)	X			
_	leakage collection system immediately above the liner designed, constructed, maintained and operated to collect leakage from below the drip pad for removal; date, time and quantity of leakage collected must be documented in operating log	120	265.443(b)(3)	265.443(b)(3)	X			
•	maintenance of drip pads; note regarding remedial action	82	265.443(c)	265.443(c)	×	٠		

			,		STATE A	NALOG IS:	-
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
convey, drain, and collect liquid resulting from drippage or precipitation in order to prevent run-off	82	265.443(d)	265.443(d)	X			
run-on control system requirements, unless drip pad is protected by a structure, as described in 265.440(b)	82	265.443(e)	265.443(e).	X			
run-off management system requirements, unless drip pad is protected by a structure, as described in 265.440(b)	82	265.443(f)	265.443(f)	X			
evaluation of drip pad for compliance with 265.443(a)-(f) requirements; design certification required	82	265.443(g)	265.443(g)	X			
removal of drippage and accumulated precipitation from associated collection system as necessary to prevent overflow onto the drip pad	82	265.443(h)	265.443(h)	X			
thorough cleaning of drip pad surface in a manner and frequency to meet specified conditions; documentation of date, time and cleaning procedure in facility's operating log	82,120	265.443(i)	265.443(i)	x			

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
minimize tracking of hazardous waste or constituents off the drip pad	82	265.443(j)	265.443(j)	X			
after removal from treatment vessel, treated wood from pressure and non- pressure processes must be held on pad until drippage has ceased; documentation							
required	82	265.443(k)	265.443(k)	X			
collection and holding units for run-on and run-off control systems emptied or otherwise managed as soon as possible after storms to maintain design capacity	82	265.443(I)	265.443(I)	X			
throughout the active life of the drip pad and as specified in the permit, repair of detected condition that may have caused or has caused a release of hazardous waste within a reasonable period of time, in accordance with the following procedures:	82,92	265.443(m)	265.443(m)	X			
upon detection of a condition that may have caused or has caused a release of hazardous waste, the owner must:	82,92	265.443(m)(1)	265.443(m)(1)	X			

# **JS EPA ARCHIVE DOCUMENT**

	T	1	T				
		,			STATE A	NALOG IS:	<b>.</b>
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
entry of discovery in the facility operating log	82	265.443(m)(1)(i)	265.443(m)(1) (i)	×			
immediate removal from service of affected portion of drip pad	82	265.443(m)(1)(ii)	265.443(m)(1) (ii)	X		74	,
determination of steps to repair drip pad, remove any leakage, and establish schedule for clean up and repairs	82	265.443(m)(1)(iii)	265.443(m)(1) (iii)	X			
notify Regional Administrator within 24 hours after discovery; provide written notice as specified within 10 working days	82	265.443(m)(1)(iv)	265.443(m)(1) (iv)	X			
review, determination and notification by Regional Administrator	82	265.443(m)(2)	265.443(m)(2)	X			
written notification to Regional Administrator and certification of compliance with 265.443(m)(1)(iv) after repairs and clean up	82,92	265.443(m)(3)	265.443(m)(3)	X	-		
documentation in operating log, as specified, of past operating and waste handling practices	82	265.443(n)	265.443(n)	X			-

				STATE ANALOG IS:				
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE	
INSPECTIONS	-					•		
inspection of liners and cover systems for uniformity, damage				-			·	
and imperfections during construction or installation; inspection and certification of								
liners to meet 265.443 requirements; maintenance of certification as part of						`	·	
the facility operating record; inspection of liners and covers after		005 (14(5)	005 444(-)				•	
installation	82	265.444(a)	265.444(a)	Х				
drip pad must be inspected weekly and after storms to detect evidence of any of the			٠.					
following:	82	265.444(b)	265.444(b)	Х	-	·		
deterioration, malfunctions or improper operation of					•			
run-on and run-off control systems	82	265.444(b)(1)	265.444(b)(1)	X				
presence of leakage in and proper functioning of leak detection	-		2 ,			4		
system	82	265.444(b)(2)	265.444(b)(2)	x				
deterioration or cracking of drip pad surface; note regarding remedial action	82	265.444(b)(3)	265.444(b)(3)	<b>X</b>				

			· .	STATE ANALOG IS:				
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RÒRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE	
CLOSURE								
at closure, removal and decontamination requirements; management as hazardous waste	82	265.445(a)	265.445(a)	x			í	
closure and post- closure care of drip pad as a landfill under 265.310, if some contaminated subsoils cannot be removed or decontaminated; for permitted units, permit requirement continues throughout post- closure period	82	265.445(b)	265.445(b)	X				
owner or operator of an existing drip pad not in compliance with the 265.443(b)(1) liner requirements must:	82	265.445(c)(1)	265.445(c)(1)	X			<del>-</del> (	
include in the closure plan for the drip pad under 265.112, a plan for 265.445(a) compliance and a contingent plan for 265.445(b) compliance	82	265.445(c)(1)(i)	265.445(c)(1) (i)	x				
prepare contingent post-closure plan under 265.118 for complying with 265.445(b) in case not all contaminated subsoils can be practicably removed at closure	82	265.445(c)(1)(ii)	265.445(c)(1) (ii)	×				

				STATE ANALOG IS:			
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
cost estimates calculated under 265.112 and 265.144 for closure and post- closure care of drip pad subject to 265.445(c) must							٠.
include cost of complying with contingent closure plan and contingent post-closure plan; cost of expected closure under 265.445(a) need not be included	82	265.445(c)(2)	265.445(c)(2)	X			

# PART 270 - EPA ADMINISTERED PERMIT PROGRAMS: THE HAZARDOUS WASTE PERMIT PROGRAM

## SUBPART B - PERMIT APPLICATION

SPECIAL PART B INFO	DRMATION	REQUIREMENTS F	OR DRIP PADS	3	 	
additional information to be provided by owners and operators of hazardous waste treatment, storage, or disposal facilities that collect, store, or treat hazardous waste on drip pads, except as otherwise provided by 264.1	82	270.26	122.26	X		
list of hazardous wastes placed or to be placed on each drip pad	82	270.26(a)	122.26(a)	x		

# EPA ARCHIVE DOCUMENT

			·		STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
detailed plans and an engineering report describing how 264.90(b)(2) will be							
met, if an exemption is sought to Subpart F of Part 264	82	270.26(b)	122.26(b)	X			
detailed plans and an engineering report describing the design, construction, operation and maintenance of							
drip pad to meet 264.573 requirements; submission must address 264.571 items	82,92	270.26(c)	122.26(c)	X			
design characteristics of the drip pad	82	270.26(c)(1)	122.26(c)(1)	×			
liner system	82	270.26(c)(2)	122.26(c)(2)	Х			
leakage detection system	82	270.26(c)(3)	122.26(c)(3)	X			
practices designed to maintain drip pads	82	270.26(c)(4)	122.26(c)(4)	×.		A <sub>II</sub> .	·
associated collection system > -	82	270.26(c)(5)	122.26(c)(5)	X			
control of run-on to the drip pad	82	270.26(c)(6)	122.26(c)(6)	Х	- <b>!</b> []		
control of run-off from the drip pad	82	270.26(c)(7)	122.26(c)(7)	<b>X</b>			
removal intervals and demonstration of sufficiency to prevent							
overflow	82	270.26(c)(8)	122.26(c)(8)	X			

# **EPA ARCHIVE DOCUMENT**

					NALOG IS:	S:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
procedures for cleaning drip pad at least once every seven days; provisions for documentation of date, time and cleaning procedure	82	270.26(c)(9)	122.26(c)(9)	X			
operating practices and procedures to minimize tracking of hazardous waste or waste constituents off the drip pad	82	270.26(c)(10)	122.26(c)(10)	X	,		
procedures for ensuring that treated wood from pressure and non-pressure processes is held on the drip pad until drippage has ceased; recordkeeping practices	82	270.26(c)(11)	122.26(c)(11)	x			
provisions for ensuring that collection and holding units for runon and run-off control systems are emptied or managed as soon as possible after storms to maintain design capacity	82	270.26(c)(12)	122.26(c)(12)	X			
if treatment is carried out on the drip pad, details of process equipment used, and the nature and quality of residuals	82	270.26(c)(13)	122.26(c)(13)	* <b>X</b>			

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
description of drip pad inspections to meet 264.573 requirements; include in 270.14(b)(5) inspection plan	82,92	270.26(c)(14)	122.26(c)(14)	X			
certification that drip pad design meets 264.573(a)-(f) requirements	82,92	270.26(c)(15)	122.26(c)(15)	X		-	
description of removal procedures at closure under 264.575(a); for waste not removed at closure, submittal of detailed plan and engineering report to describe compliance with 264.310(a) and (b); information should be included in closure plan and, where							
applicable, 270.14(b) (13) post-closure plan	82,92	270.26(c)(16)	122.26(c)(16)	X			

- <sup>1</sup> 261.4(a)(9)(i) was originally 261.4(a)(9) on Revision Checklist 82. Revision Checklist 92 redesignated it as 261.4(a)(9)(i) and added a new paragraph designated as 261.4(a)(9)(ii).
- Note the <u>Federal Register</u> 56 <u>FR</u> 27732 (June 13, 1991; Revision Checklist 91) incorrectly refers to 261.31 rather than to 261.31(a) as the place where the list of hazardous wastes from non-specific sources can be found. Revision Checklist 81 redesignated 261.31 as 261.31(a) and added 261.31(b).
- Waste codes F032, F034, and F035 were added to the table in 261.31(a) by Revision Checklist 82. Revision Checklist 91 (56 FR 27332; June 13, 1991) addressed an administrative stay of these listings. Revision Checklist 120 (57 FR 61492; December 24, 1992) terminated the June 13, 1991 administrative stay by amending the listings. For the States that did not adopt the June 13, 1991 administrative stay, the Revision Checklist 120 changes to these listings represent a narrowing of the F032, F034, and F035 listings. Thus, the Revision Checklist 120 changes are optional for States that did not adopt the administrative stay. For those States that did adopt the June 13, 1991 administrative stay, the wording added by the stay (i.e., the parenthetical note concerning the stay) should be removed and be replaced with the wording presented in the December 24, 1992 rule (Revision Checklist 120) and in this consolidated checklist.

- Only those States that added the administrative stay addressed by the June 13, 1992 rule (56 <u>FR</u> 27332; Revision Checklist 91) to their code need to make this change.
- <sup>5</sup> Revision Checklist 82 originally introduced §261.35 into the code. Revision Checklist 92 made extensive formatting and word changes to 261.35(b).
- Note there is a typographical error in 261.35(b)(1)(iii)." "Preservations," at the end of the sentence, should be "preservatives." We have used the correct word on the checklist.
- Note Revision Checklist 82 redesignated 262.34(a)(2)-(4) as 262.34(a)(3)-(5). Revision Checklist 92 changed these paragraphs back to their original numbering, i.e., 262.34(a)(2)-(4). Because these two changes cancelled each other out, they were not directly addressed by this checklist.
- The technical correction for §262.34, 56 <u>FR</u> 30192 (July 1, 1991; Revision Checklist 92), contains the text of the introductory paragraph, 262.34(a). As no revisions were made to this paragraph, it has not been included in this consolidated checklist. Also, because this technical correction made extensive changes to this section of the code, the "Federal Requirements" column summarizes the requirement rather than the changes.
- An error in the July 1, 1991 <u>CFR</u> makes it appear that there are two paragraphs designated as 262.34(a)(2) (see the editorial note in the <u>CFR</u>). Revision Checklist 82 originally inserted the first 262.34(a)(2), 262.34(a)(2)(i), 262.34(a)(2)(ii) and redesignated the old 262.34(a)(2)-(4) as 262.34(a)(3)-(5). However, Revision Checklist 92 redesignated 262.34(a)(3) as 262.34(a)(2), effectively removing the first 262.34(a)(2) and incorporating these requirements into 262.34(a)(1) at 262.34(a)(1)(iii) and (iii)(A)&(B). It was not the Agency's intent to include these requirements both at 262.34(a)(1)(iii)(A)&(B) and at 262.34(a)(2) as is indicated in the July 1, 1991 <u>CFR</u>. The first 262.34(a)(2) in that <u>CFR</u> should not be in the code. Revision Checklist 92 also redesignated 262.34(a)(3)-(5) as 262.34(a)(2)-(4), i.e., returned these subparagraphs to their original numbering prior to the redesignation by Revision Checklist 82.
- The entire text of Subpart W of Part 264 was printed in the <u>Federal Register</u> (56 <u>FR</u> 30192; July 1, 1991) for Revision Checklist 92. This was done to demonstrate the numbering of each citation following the redesignation of sections to correspond with Subpart W, Part 265. Numerous paragraphs within the redesignated sections had no revisions made to them. Paragraphs in this consolidated checklist, where Revision Checklist 92 is indicated in the "Checklist Reference" column, reflect revisions to wording, internal references, or numbering that were addressed in Revision Checklist 92.
- The <u>Federal Register</u> for Revision Checklist 92 (56 <u>FR</u> 30196; July 1, 1991) introduced a typographical error by incorrectly changing "in sufficient detail" to "insufficient detail". This typographical error was corrected by Revision Checklist 120 (57 <u>FR</u> 61492; December 24, 1992) to read "in sufficient detail".
- When this paragraph was revised by Revision Checklist 120, the instructions for revising it were unclear. According to EPA, the last sentence of 264.571(b), which introduces the subparagraphs, is to be removed, as well as subparagraphs (b)(1), (2), and (3). A technical correction will be published in the <u>Federal Register</u> in the near future.
- Revision Checklist 92 redesignated the original 264.575 (as introduced by Revision Checklist 82) as 264.572 and redesignated the original 264.572, 264.573 and 264.574 as 264.573, 264.574 and 264.575, respectively.

- This paragraph was originally introduced into the Federal code as 264.572(a)(4) by Revision Checklist 82 and redesignated as 264.573(a)(4) by Revision Checklist 92. Revision Checklist 120 completely revised the paragraph by removing the old 264.573(a)(4) and replacing it with 264.573(a)(4)(i) and 264.573(a)(4)(ii).
- There are two typographical errors in this paragraph in the <u>Federal Register</u> for Revision Checklist 120; in both occurrences, "1x10-7" should be "1x10-7"."
- Note that the <u>Federal Register</u> for Revision Checklist 120 is in error. According to EPA, the last line of 264.573(a)(4)(i) should read "§ 264.572(b) instead of § 264.572(a)" rather than "§ 264.572(a) instead of § 264.572(b)." As written, the code contradicts what is said in the 264.572(a)&(b) requirements.
- Note that there were two administrative stays at this citation. Revision Checklist 91 (56 FR 27332; June 13, 1991) added a note regarding an administrative stay with no ending date for new pads at 264.572(a)(4). However, 264.572(a)(4) was redesignated as 264.573(a)(4) by revision Checklist 92. Because of this redesignation, the Revision Checklist 91 administrative stay was incorrectly omitted in the July 1, 1991 and July 1, 1992 CFRs. Revision Checklist 101 (57 FR 5859; February 18, 1992) added a second note addressing an administrative stay for existing drip pads at wood preserving plants until October 31, 1992. These notes were removed by Revision Checklist 120 (57 FR 61492; December 21, 1992) when the administrative stays were terminated by the Federal Register for that checklist. This same Federal Register does not clearly indicate that these notes regarding administrative stays be removed; however, according to EPA, they should be removed. A technical correction will be published in the Federal Register in the near future.
- Note that a typographical error occurs in the text of 264.573(a)(5) in the <u>Federal Register</u> 56 <u>FR</u> 30196 (July 1, 1991; Revision Checklist 92); "daily perations" should be "daily operations" as introduced into the code by Revision Checklist 82 (55 <u>FR</u> 50450; December 6, 1990).
- There is an error in the <u>Federal Register</u> for Revision Checklist 120 at 264.573(b). According to EPA, the phrase "§ 264.572(b) instead of § 264.572(a)" likely should be "§ 264.572(a) instead of § 264.572(b)." As currently written, the code contradicts the 264.572(a)&(b) requirements.
- Note that paragraph 264.573(m)(3) was originally 264.572(m)(3) in the <u>Federal Register</u> 55 <u>FR</u> 50450 (December 6, 1990; Revision Checklist 82). This paragraph had an incorrect reference; "paragraph (m)(3) of this section" should be "paragraph (m)(1)(iv) of this section." This error was addressed by the July 1, 1991 technical corrections to the rule (56 <u>FR</u> 30192; Revision Checklist 92).
- When this paragraph was revised by Revision Checklist 120, the instructions for revising it were unclear. According to EPA, the last sentence of 265.441(b), which introduces the subparagraphs, is to be removed, as well as subparagraphs (b)(1), (2), and (3). A technical correction will be published in the <u>Federal Register</u> in the near future.
- This paragraph was introduced into the Federal code by Revision Checklist 82 as 265.443(a)(4). Revision Checklist 120 completely revised the paragraph by removing the old 265.443(a)(4) and replacing it with 265.443(a)(4)(i) and 265.443(a)(4)(ii).

- Note that the <u>Federal Register</u> for Revision Checklist 120 is in error. According to EPA, the last line of 265.443(a)(4)(i) should read "§ 265.442(b) instead of § 265.442(a)" rather than "§ 265.442(a) instead of § 265.442(b)". As written, the code contradicts what is said in the 265.442(a)&(b) requirements.
- Revision Checklist 91 added a note regarding an administrative stay with no ending date for new drip pads. Revision Checklist 101 added a second note addressing an administrative stay for existing drip pads at wood preserving plants until October 31, 1992. These notes were removed by Revision Checklist 120 when the administrative stays were terminated by the Federal Register for that checklist. This same Federal Register does not clearly indicate that the notes regarding the administrative stays be removed; however, according to EPA, they should be removed. A technical correction will be published in the Federal Register in the near future.
- There appears to be an error in the <u>Federal Register</u> for Revision Checklist 120 at 265.443(b). The phrase "§ 265.442(b) instead of § 265.442(a)" likely should be "§ 265.442(a) instead of § 265.442(b)." As currently written, the code contradicts the 265.442(a)&(b) requirements.
- Revision Checklist 82 introduced the original 265.443(b)(2)(ii) into the code. Revision Checklist 92 redesignated the original 265.443(b)(2)(ii) as 265.443(b)(2)(iii) and added a new paragraph 265.443(b)(2)(ii).
- Note that 265.443(m)(3) in the <u>Federal Register</u> 55 <u>FR</u> 50450 (December 6, 1990; Revision Checklist 82) has an incorrect reference. The reference to "paragraph (m)(3) of this section" should be to "paragraph (m)(1)(iv) of this section." This error was addressed by the July 1, 1990 technical corrections to the rule (56 <u>FR</u> 30192; Revision Checklist 92).
- Note that the "Special Part B Information Required for Drip Pads" was originally at 270.22 as introduced into the code by Revision Checklist 82. The Boilers and Industrial Furnaces rule (56 FR 7134; February 21, 1991; Revision Checklist 85) inadvertently removed section 270.22 from the code. The July 1, 1991 (56 FR 30192; Revision Checklist 92) Wood Preserving technical corrections notice rectified this problem by redesignating that section, as introduced by Revision Checklist 82, as 270.26.